HEWLETT-PACKARD COMPANY **Intellectual Property Administration** P.O. Box 272400

PATENT APPLICATION

ATTORNEY DOCKET NO. _____200311054-1

Inventor(s): **Christopher Philip Ruemmler**

Application No.: 10/662,734

Fort Collins, Colorado 80527-2400

Filing Date:

September 15, 2003

Confirmation No.: 1494

Examiner: Song, Jasmine

Group Art Unit: 2188

Title: Memory Stack Architecture for Reduced TLB Misses

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

| Tra | Transmitted herewith is/are the following in the above-identified application: | | | | | | | | | | | | | | | |
|---|--|--|------------------------|------------|--|----------------------------|-------|-------------------------|---------------------------|-------------|----------------------|------------------------|--|--|--|--|
| | Response/Amendment Petition to exponse as calculated below Supplementa | | | | | | | | | | tend time to respond | | | | | |
| | No additional fee | | | | | | | | | | | | | | | |
| | X Other Return Receipt Postcard | | | | | | Fee\$ | | | | | | | | | |
| | CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | | | | | | | | | | |
| | (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | | | 4) NUMBER Y PAID FOR | | (5) PRESENT EXTRA | | (6) RATE | | (7) ITIONAL FEES | | | | |
| | TOTAL CLAIMS | | MINUS | | | | = | 0 | x | \$50 | \$ | 0 | | | | |
| | INDEP. CLAIMS | | MINUS | | | | = | 0 | х | \$200 | \$ | 0 | | | | |
| | FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$360 | | | | | | | | | | \$ | 0 | | | | |
| | EXTENSION FEE | 1st Month \$120 | 2nd I \$450 | Month D | | 3rdMontl \$1020 | h | | 4th Month \$1590 | | \$ | 0 | | | | |
| | OTHER FEES | | | | | | | | | | \$ | | | | | |
| | TOTAL ADDITIONAL FEE FOR THIS AMENDMEN | | | | | | | | | | \$ | 0 | | | | |
| Charge \$ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | | | | | | |
| | I hereby certify that this correspondence is being deposited with the United States Postal Service | | | | | Respectfully submitted, | | | | | | | | | | |
| ac fir | as first class mail in an envelope addressed to: | | | | | | | | ristopher Philip Ruemmler | | | | | | | |

I hei depo Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: January 3, 2006

Typed Name: James K. Okamoto

Signature:

James K. Okamoto

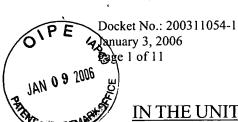
Attorney/Agent for Applicant(s)

40,110 Reg No.:

Date: January 3, 2006

Telephone: (408) 436-2110

Rev 10/05 (TransAmd)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christopher Philip Ruemmler, et al.

Application No.: 10/662,734

Examiner:

Song, Jasmine

Filing Date: September 15, 2003

Art Unit:

2188

Title: Memory Stack Architecture for Reduced TLB Misses

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

This Amendment and Response is responsive to the Office Action mailed on October 13, 2005.